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CR-138811

International Business Machines Corporation

18100 Frederick Pike  
Gaithersburg, Md. 20760

June 7, 1974

Mr. Frederick Gordon, Jr.  
Technical Monitor  
Code 430  
Goddard Space Flight Center  
NASA  
Greenbelt, Maryland 20771

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Subject: All Digital Precision Processing of ERTS Images

Reference: Contract NAS 5-21716  
NMC # 161  
PR 514

Dear Mr. Gordon:

The attached constitutes the Type I Progress Report (Article II, Item 3 of referenced contract) for the period ending May 31, 1974.

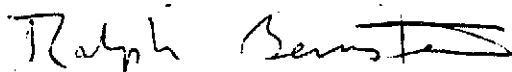
Authorization to resume work was received in early April. A new program plan was generated. Ground control for the MSS scenes has been located, but final processing of the scenes has been delayed pending completion of refurbishing of the film recorder. Development of the RBV correction programs is substantially complete.

During the next reporting period, it is anticipated that the technical work of this contract will be completed. This will include:

- o Final processing of eight MSS scenes
- o Full correction of one RBV scene
- o Completion of the SSDA evaluation
- o Completion of the configuration analysis
- o Completion of the resampling study

The only remaining work will then be generation of the final report.

Very truly yours,



Ralph Bernstein  
Principal Investigator

Attachment

RB/hwb

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